

## EAST Search History

| Ref # | Hits   | Search Query                                 | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| L8    | 229106 | thin same bottom                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/28<br>20:57 |
| L9    | 8580   | l8 and bottle                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/28<br>20:58 |
| L10   | 4338   | biaxial adj<br>orientation                   | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>20:59 |
| L11   | 128    | l9 and L10                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/28<br>20:59 |
| L12   | 4543   | 428/35.7                                     | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>22:13 |
| L13   | 154    | 428/1.6                                      | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>22:13 |
| L14   | 504    | 264/521                                      | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>22:13 |
| L15   | 630    | 264/532                                      | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>22:13 |
| L16   | 376    | 215/373                                      | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>22:13 |
| L17   | 672    | 215/381                                      | US-PGPUB;<br>USPAT                                 | AND              | ON      | 2008/12/28<br>22:13 |
| L18   | 6374   | L12 or L13 or L14<br>or L15 or L16 or<br>L17 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND              | ON      | 2008/12/28<br>22:13 |
| L19   | 6374   | L18  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/28<br>22:13 |
| L20   | 464    | l10 and l19                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/28<br>22:13 |
| L21   | 276    | l20 and bottle                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/12/28<br>22:13 |

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| L22 | 75995 | X-ray adj<br>diffraction            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/12/28<br>22:13 |
| L23 | 3     | I21 and L22                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/12/28<br>22:13 |
| S1  | 4163  | 428/35.7                            | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:57 |
| S2  | 126   | 428/1.6                             | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:57 |
| S3  | 489   | 264/521                             | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:57 |
| S4  | 613   | 264/532                             | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:58 |
| S6  | 320   | 215/373                             | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:58 |
| S7  | 560   | 215/381                             | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:58 |
| S8  | 1     | ("6349838").PN.                     | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>08:59 |
| S9  | 2     | ("6627279").PN.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR  | OFF | 2007/10/31<br>09:01 |
| S10 | 59907 | biaxial\$                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2007/10/31<br>09:33 |
| S12 | 5     | S1 and S2                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2007/10/31<br>09:33 |
| S13 | 5796  | S1 or S2 or S3 or<br>S4 or S6 or S7 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2007/10/31<br>09:34 |
| S14 | 1319  | S10 and S13                         | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>09:34 |
| S15 | 2164  | S1 and container                    | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>09:34 |
| S16 | 889   | S14 and container                   | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>09:34 |
| S17 | 4050  | biaxial adj<br>orientation          | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>09:35 |
| S18 | 305   | S17 and S16                         | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/10/31<br>09:35 |
| S19 | 4055  | biaxial adj<br>orientation          | US-PGPUB;<br>USPAT                                 | AND | ON  | 2007/11/01<br>07:28 |

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| S20 | 3     | S19 and XRF                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>07:28 |
| S21 | 66823 | X-ray adj<br>diffraction                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>07:29 |
| S22 | 212   | S19 and S21                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>07:30 |
| S23 | 5477  | biaxial adj<br>orientation                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>08:05 |
| S24 | 229   | S21 and S23                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>08:06 |
| S25 | 4163  | 428/35.7                                     | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S26 | 126   | 428/1.6                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S27 | 489   | 264/521                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S28 | 613   | 264/532                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S29 | 320   | 215/373                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S30 | 560   | 215/381                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S31 | 59944 | biaxial\$                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>16:57 |
| S32 | 5796  | S25 or S26 or S27<br>or S28 or S29 or<br>S30 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/01<br>16:57 |
| S33 | 1319  | S31 and S32                                  | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S34 | 889   | S33 and container                            | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S35 | 4055  | biaxial adj<br>orientation                   | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/01<br>16:57 |
| S36 | 305   | S35 and S34                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/01<br>16:57 |
| S37 | 5746  | biaxial adj<br>orientation                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:30 |

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| S38 | 1    | 2theata                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:32 |
| S39 | 5    | "2" adj theata               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:32 |
| S40 | 7991 | "2" adj theta                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:34 |
| S41 | 20   | S37 and S40                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:34 |
| S42 | 18   | lx/ly                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:40 |
| S43 | 20   | lx\$/ly                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:41 |
| S44 | 1237 | orientation adj<br>parameter | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:42 |
| S45 | 4    | BO near S44                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:43 |
| S46 | 3664 | diffraction adj<br>intensity | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:44 |
| S47 | 16   | S44 and S46                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>09:44 |
| S48 | 4163 | 428/35.7                     | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S49 | 126  | 428/1.6                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S50 | 489  | 264/521                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S51 | 613  | 264/532                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |

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|-----|-------|--|--|-----|----|---------------------|
| S52 | 320   | 215/373                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S53 | 560   | 215/381                                      | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S54 | 59978 | biaxial\$                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/05<br>10:19 |
| S55 | 5796  | S48 or S49 or S50<br>or S51 or S52 or<br>S53 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2007/11/05<br>10:19 |
| S56 | 1319  | S54 and S55                                  | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S57 | 889   | S56 and container                            | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S58 | 4055  | biaxial adj<br>orientation                   | US-PGPUB;<br>USPAT                                 | AND | ON | 2007/11/05<br>10:19 |
| S59 | 305   | S58 and S57                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>10:19 |
| S60 | 1459  | S58 and container                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>10:19 |
| S61 | 47498 | blow adj mold\$3                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>10:20 |
| S62 | 753   | S60 and S61                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>10:20 |
| S63 | 150   | "3903234"                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>10:44 |
| S64 | 51    | "3849530"                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>10:47 |
| S65 | 16062 | heat adj setting                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>14:11 |
| S66 | 1061  | S58 and S65                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>14:11 |

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| S67 | 331   | S66 and container                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>14:11 |
| S68 | 165   | S67 and S61  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>14:36 |
| S69 | 269   | dsc adj<br>endothermic                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>14:57 |
| S70 | 1     | S68 and S69  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/05<br>14:57 |
| S71 | 5748  | biaxial adj<br>orientation                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:41 |
| S72 | 150   | "3903234"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:41 |
| S73 | 80    | S71 and S72  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:41 |
| S74 | 47536 | blow adj mold\$3                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:41 |
| S75 | 1149  | S71 and S74  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:41 |
| S76 | 744   | stretch adj rod                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:42 |
| S77 | 126   | S75 and S76  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>09:42 |
| S78 | 1     | primary adj<br>orientation adj<br>blow adj molding | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2007/11/08<br>10:01 |

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| S79 | 11    | "5585065"                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | OFF | 2008/06/18<br>14:51 |
| S80 | 72516 | X-ray adj<br>diffraction     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:19 |
| S81 | 10264 | S80 and theta                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | OFF | 2008/06/19<br>11:19 |
| S82 | 20    | S81 and (blow with<br>mold)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | OFF | 2008/06/19<br>11:20 |
| S83 | 65921 | biaxial\$                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:39 |
| S84 | 65921 | S83                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:39 |
| S85 | 4222  | biaxial adj<br>orientation   | US-PGPUB;<br>USPAT                                 | AND | ON  | 2008/06/19<br>11:39 |
| S86 | 4222  | S85                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:39 |
| S87 | 3     | S85 and XRF                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:39 |
| S88 | 3     | S87                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:39 |
| S89 | 1382  | orientation adj<br>parameter | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/06/19<br>11:40 |
| S90 | 1370  | S89                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:40 |
| S91 | 3931  | diffraction adj<br>intensity | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/06/19<br>11:40 |
| S92 | 3866  | S91                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:40 |
| S93 | 15    | S90 and S92                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON  | 2008/06/19<br>11:40 |

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|------|-------|---|--|-----|----|---------------------|
| S94  | 2730  | S85 and polyester                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2008/06/19<br>11:40 |
| S95  | 950   | S94 and container                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2008/06/19<br>11:41 |
| S96  | 80    | S95 and diffraction                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2008/06/19<br>11:41 |
| S97  | 1     | "10500192"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/22<br>16:19 |
| S98  | 465   | hirota and shibata                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/22<br>16:21 |
| S99  | 7     | S98 and biaxial                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/22<br>16:21 |
| S100 | 20870 | uniform same<br>(bottom or heel)<br>and orientat\$4 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/26<br>16:19 |
| S101 | 1323  | S100 and bottle                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/26<br>16:20 |
| S102 | 75995 | X-ray adj<br>diffraction                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | AND | ON | 2008/12/26<br>16:20 |
| S103 | 38    | S101 and S102                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/12/26<br>16:20 |

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